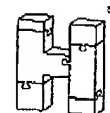


PATENT,  
TRADEMARK &  
COPYRIGHT  
LAW

## HEIMBECHER & ASSOC., LLC



200 UNION BLVD, SUITE 316  
LAKEWOOD, COLORADO 80228-1831  
TELEPHONE: 303.279.8888  
FAX: 303.985.0651

**RECEIVED**  
**CENTRAL FAX CENTER**

FEB 17 2004

### FACSIMILE COVER SHEET

# OFFICIAL

The information contained in this facsimile message, if a client of this Firm is a named addressee, or if the message is otherwise intended for a client, is presumptively legally privileged, confidential, and exempt from disclosure under applicable law. If you are not a named addressee, or if there is any reason to believe that you may have received this message in error, (1) do not read the message below; (2) do not distribute or copy this facsimile; (3) please immediately call us (collect) at the number of the sender below; and (4) please return the original message to us at the above address via the United States Postal Service. Thank you.

**DATE:** 17 February 2004

**TO:** Patent Technology Center 3739  
**FIRM/COMPANY:** USPTO

**FROM:** Reed R Heimbecher, Esq.  
**EMAIL:** reed@heimbecher.com

**MESSAGE:**

**TOTAL # OF PAGES (INCLUDING  
THIS COVER PAGE):** 4

**FAX #:** (703) 305-3590  
**PHONE #:** (703) 308-0994

**FAX #:** (303) 985-0651  
**PHONE #:** (303) 279-8888

**MATTER NO:** 001-041401US

Please find enclosed:

1. Certificate of Transmission under 37 CFR 1.8 (1 page)
2. New Power of Attorney and Revocation of Previous Powers of Attorney (1 page)
3. Statement Under 37 CFR 3.73(b) (1 page)

In future communication regarding this application, please use our *new* Docket No.

**001-041401US**

Thank you.

REG. No. 36,353

Originator's signature

Original will be sent via ☐ Mail ☐ Email ☐ Messenger ☐ Air Courier ☒ Will not be sent

PLEASE CALL THE NUMBER ABOVE IMMEDIATELY IF THIS TRANSMISSION IS INCOMPLETE OR ILLEGIBLE. PLEASE ASK FOR ADAM.

Attorney Docket No. 001-041401US

Via Facsimile: 703-305-3950

PTO/SB/97 (08-03)

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on 17 February 2004  
Date



Signature

Adam D. Malmut

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. New Power of Attorney and Revocation of Previous Powers of Attorney;
2. Statement Under 37 CFR 3.73(b); and

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Express Mail Label No. EU 825 063 737 US  
Attorney Docket No. 001-041401US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**  
**CENTRAL FAX CENTER**

In re Patent Application of

Confirmation No.: 9004

FEB 17 2004

Guy P. Vanney et al.

Application No.: 10/608,297

Group Art Unit: 3739

Filed: 27 June 2003

Examiner: Not Yet Assigned

For: ABLATION CATHETER HAVING A VIRTUAL ELECTRODE COMPRISING  
PORTHOLES AND A POROUS CONDUCTOR

**OFFICIAL**

Commissioner for Patents  
Washington, D.C. 20231

**NEW POWER OF ATTORNEY AND REVOCATION  
OF PREVIOUS POWERS OF ATTORNEY**

Sir:

As assignee of record of the entire right, title, and interest in the above-referenced patent application per the attached Statement Under 37 CFR § 3.73(b), all powers of attorney previously given are hereby revoked, and I hereby appoint V. Roland Smith, who is Patent Counsel at St. Jude Medical, Daig Division, Inc., Reg. No. 37,727, together with the patent practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith, and I direct that all correspondence and telephone communications be addressed to Reed. R. Heimbecher, Reg. No. 36,353, at (303) 279-8888 of the below Customer Number:

**USPTO Customer No. 33486**

Dated this 15<sup>th</sup> day of January 200~~3~~<sup>4</sup>.

ASSIGNEE:

St. Jude Medical, Daig Division, Inc.

By:

Name: David W. Adinolfi

Title: President

Express Mail Label No. EU 825 063 737 US  
 Attorney Docket No. 001-041401US

PTO/SB/06 (08-03)  
 Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Guy P. Vanney and Jeremy D. Dando

Application No./Patent No.: 10/808,297 Filed/Issue Date: 27 June 2003

ABLATION CATHETER HAVING A VIRTUAL ELECTRODE COMPRISING PORTHOLES AND A

Entitled: POROUS CONDUCTOR

St. Jude Medical, Daig Division, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014118, Frame 0871, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

15 Jan 2004

Date

(800) 328-3873

Telephone number

David W. Adinolfi

Typed or printed name

[Signature]

Signature

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.